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(71) Applicant (for all designated States except US): SK TELECOM CO., LTD. [KR/KR]; 99 Seorin-dong, Jongro-gu, 110-110 Seoul (KR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): KIM, Younglak [KR/KR]; 104-1306, Shinil Apt., Unnam-ri, Guseong-eup, Yongin-si, Gyeonggi-do, 449-915 (KR).

(74) Agents: LEE, chulhee et al.; 14F, Hyundai Marine & Fire Insurance Bldg., 646, Yeoksam-dong, Gangnam-gu, Seoul, 135-080 (KR).

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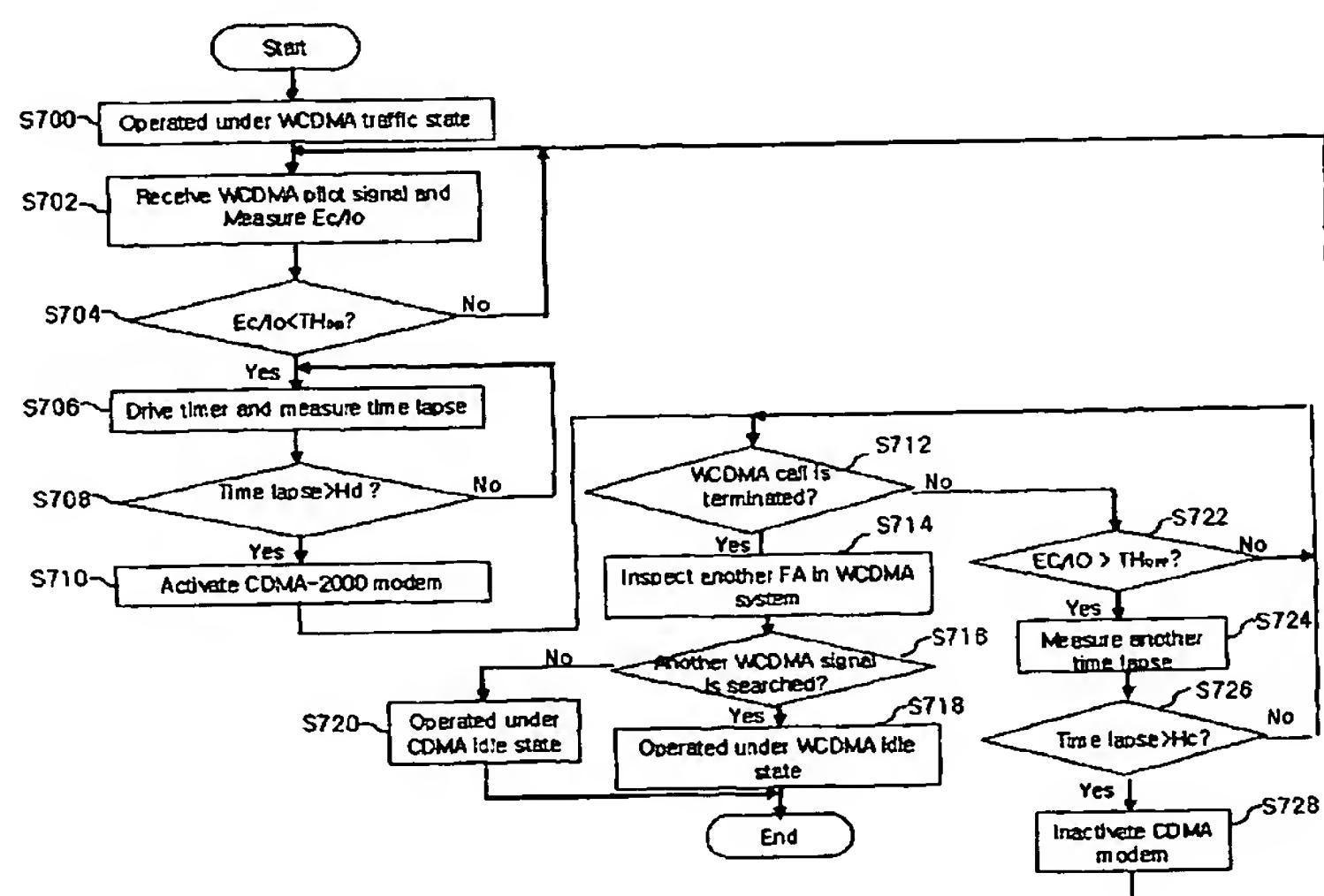
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(54) Title: METHOD FOR MODEM SWITCHING FOR USE WITH MM-MB TERMINAL



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(57) Abstract: This invention relates to the switching method between the modems of MM-MB terminal. The provided multi-mode/multi-band terminal has the following characteristics: RF antenna transmitting/receiving CDMA-2000 signal and/or WCDMA signal; RF transceiver which is able to receive- the WCDMA pilot signal that the RF antenna is transmitting, and further transmit the encoded WCDMA pilot signal; a measuring system of pilot signal which measures the strength of the duplicated WCDMA and generate/ transmit Ec/Io value; WCDMA modem and CDMA-2000 modem that conducts Signal processing according to the protocol defined by WCDMA specification or CDMA-2000 specification ; a flash memory storaging switching between the WCDMA modem and the CDMA-2000 using the Ec/Io value.